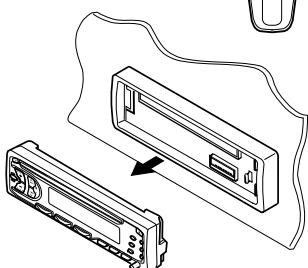
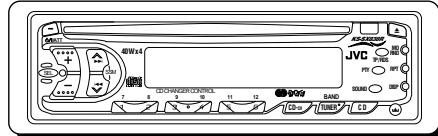


## CD RECEIVER CD-RECEIVER RECEPTEUR CD CD-RECEIVER

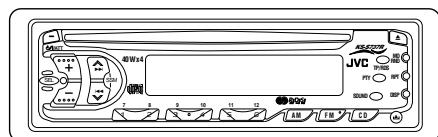
# KD-SX838R/S737R/S707R



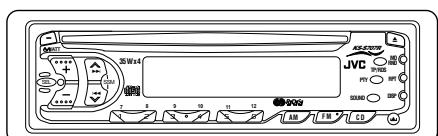
KD-SX838R



KD-S737R



KD-S707R

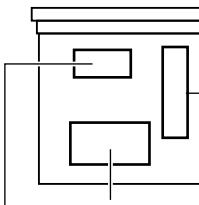


For installation and connections, refer to the separate manual.  
Für den Einbau und die Anschlüsse siehe das eigenständige Handbuch.  
Pour l'installation et les raccordements, se référer au manuel séparé.  
Bijzonderheden over de installatie en aansluiting van het apparaat vindt u in de desbetreffende handleiding.

## INSTRUCTIONS BEDIENUNGSANLEITUNG MANUEL D'INSTRUCTIONS GEBRUIKSAANWIJZING

# Position And Reproduction Of Labels

Bottom panel of the main unit



Name/Rating plate

**DANGER:** Invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)

**ADVARSEL:** Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgådudsættelse for stråling. (d)

**WARNING:** Osynlig laserstråning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen. (s)

**VARO:** Avattaessa ja suojailetuksessa ohi tiettäessä olet alttiina näkymättömälle lasersäteilylle. Älä katso sääteeseen. (f)

**CLASS 1  
LASER PRODUCT**

**Caution:**

This product contains a laser component of higher laser class than Class 1.

## IMPORTANT FOR LASER PRODUCTS

### Precautions:

1. CLASS 1 LASER PRODUCT
2. **DANGER:** Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION:** Do not open the top cover. There are no user-serviceable parts inside. Leave all servicing to qualified service personnel.
4. **CAUTION:** This CD player uses invisible laser radiation and is equipped with safety switches to prevent radiation emission when unloading CDs. It is dangerous to defeat the safety switches.
5. **CAUTION:** Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**Note:**

For security reasons, a numbered ID card is provided with this unit, and the same ID number is imprinted on the unit's chassis. Keep the card in a safe place, as it will help the authorities to identify your unit if stolen.

## BEFORE USE

\* For safety....

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

\*Temperature inside the car....

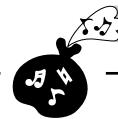
If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

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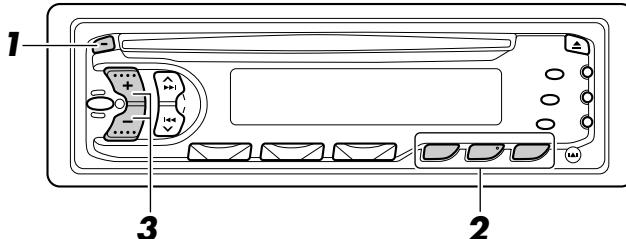
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# BASIC OPERATIONS



## Note:

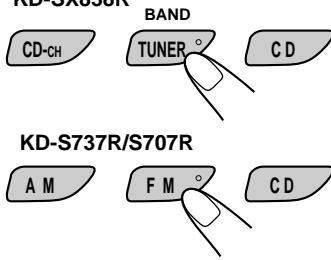
When you use this unit for the first time, set the built-in clock correctly, see page 23.

**1**

Turn on the power.

### Note on One-Touch Operation:

When you select a source in step 2 below, the power automatically comes on. You do not have to press this button to turn on the power.

**2****KD-SX838R**

Select the source.

To operate the tuner, see pages 5 – 16.

To operate the CD player, see pages 17 – 19.

ONLY FOR KD-SX838R:

To operate the CD changer, see pages 29 – 31.

**3**

Adjust the volume.

Volume level indicator (see page 26).



Volume level appears.

**4**

Adjust the sound as you want (see pages 20 – 22).

### To drop the volume in a moment

Press Φ/I/ATT briefly while listening to any source. "ATT" starts flashing on the display, and the volume level will drop in a moment.

To resume the previous volume level, press the button briefly again.

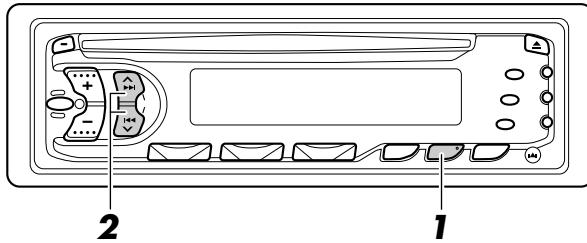
### To turn off the power

Press Φ/I/ATT for more than 1 second.

## Listening to the radio

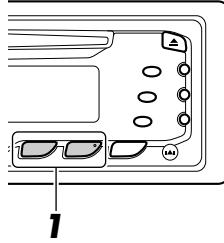
ENGLISH

KD-SX838R



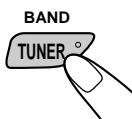
2

KD-S737R/S707R



1

1 KD-SX838R

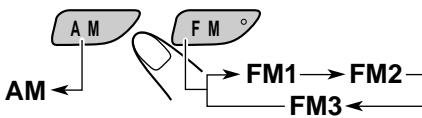


Select the band (FM1, FM2, FM3 or AM).  
You can select any one of FM1, FM2, and FM3 to listen to an FM station.

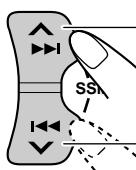
→FM1→FM2→FM3→AM

Audio level indicator (see page 26).  
(ONLY FOR KD-SX838R/S737R)

KD-S737R/S707R



2



To search stations of higher frequencies.

To search stations of lower frequencies.

Start searching a station.

When a station is received, searching stops.



**To stop searching before a station is received**, press the same button you have pressed for searching.

### To tune in a particular frequency without searching:

1 Select the band (FM or AM).

For KD-SX838R: Press TUNER/BAND repeatedly.

For KD-S737R/S707R: Press FM or AM.

2 Press and hold  $\blacktriangleright\blacktriangleright\wedge$  or  $\blacktriangleleft\blacktriangleleft\vee$  until "M" starts flashing on the display.

Now you can manually change the frequency while "M" is flashing.

3 Press  $\blacktriangleright\blacktriangleright\wedge$  or  $\blacktriangleleft\blacktriangleleft\vee$  repeatedly until the frequency you want is reached.

- If you hold down the button, the frequency keeps changing (in 50 kHz intervals for FM and 9kHz intervals for AM-MW/LW) until you release the button.

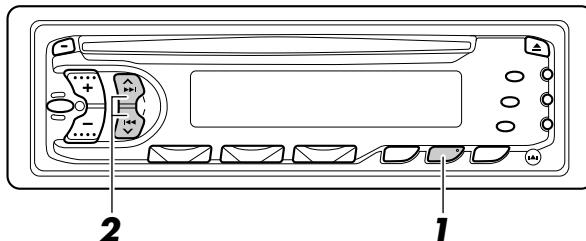
## Storing stations in memory

You can use one of the following two methods to store broadcasting stations in memory.

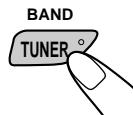
- Automatic preset of FM stations: SSM (Strong-station Sequential Memory)
- Manual preset of both FM and AM stations

### **FM station automatic preset: SSM**

You can preset 6 local FM stations in each FM band (FM1, FM2, and FM3).



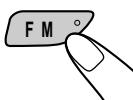
**1** KD-SX838R



→ FM1 → FM2 → FM3 → AM

Select the FM band number (FM1, FM2 or FM3) you want to store FM stations into.

KD-S737R/S707R

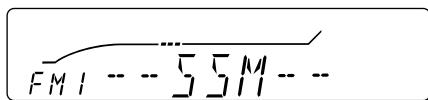


→ FM1 → FM2 → FM3

**2**



Press and hold both buttons for more than 3 seconds.



"SSM" appears, then disappears when automatic preset is over.

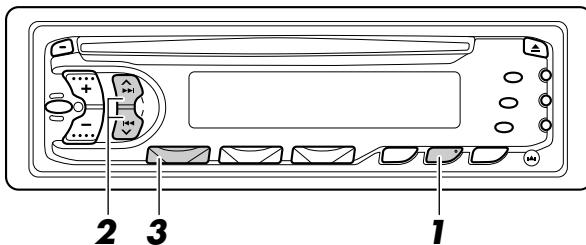
Local FM stations with the strongest signals are searched and stored automatically in the band number you have selected (FM1, FM2 or FM3). These stations are preset in the number buttons — No. 1 (lowest frequency) to No. 6 (highest frequency).

When automatic preset is over, the station stored in number button 1 will be automatically tuned in.

## Manual preset

You can preset up to 6 stations in each band (FM1, FM2, FM3 and AM) manually.

EXAMPLE: Storing an FM station of 88.3 MHz into the preset number 1 of the FM1 band

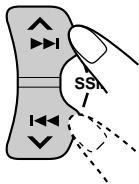


**1** KD-SX838R    KD-S737R/S707R

Select the FM1 band.



**2**

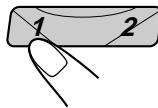


Tune into a station of 88.3 MHz.

See page 5 to tune into a station.



**3**



Press and hold the button for more than 1 second.



Preset number "P1" starts flashing for a while.

**4**

Repeat the above procedure to store other stations into other preset numbers.

### Notes:

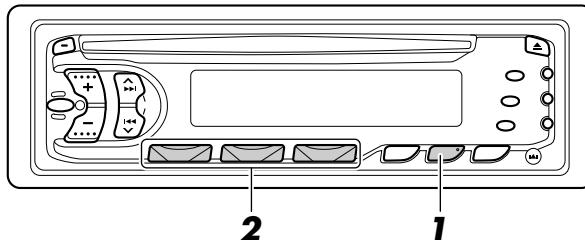
- A previously preset station is erased when a new station is stored in the same preset number.
- Preset stations are erased when the power supply to the memory circuit is interrupted (for example, during battery replacement). If this occurs, preset the stations again.

## Tuning into a preset station

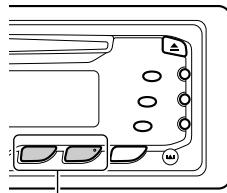
You can easily tune into a preset station.

Remember that you must store stations first. If you have not stored them yet, see pages 6 and 7.

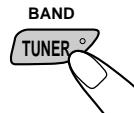
**KD-SX838R**



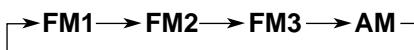
**KD-S737R/S707R**



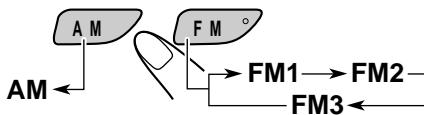
**1** **KD-SX838R**



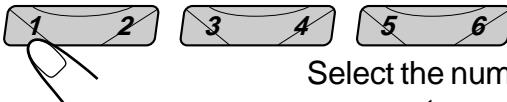
Select the band (FM1, FM2, FM3 or AM) you want.



**KD-S737R/S707R**



**2**



Select the number (1 – 6) for the preset station you want.

# Using RDS functions in the FM band

## RDS (Radio Data System)

### RDS button



To select Network-Tracking mode, press the RDS button for more than 1 second.

- **Mode 1 (AF (Alternative Frequencies): on/REG: off):**

Network-Tracking is activated.

Switches between stations belonging to the network being received.

**Note:**

- *In Mode 1, the broadcast may switch between different programmes even within the same network at certain times.*

- **Mode 2 (AF: on/REG: on):**

Network-Tracking is activated and Regional mode is engaged (switches between stations broadcasting the same programme, at all times).

- **Mode 3 (AF: off/REG: off):**

Network-Tracking is deactivated.

### Network-Tracking reception

When driving in an area where the signal strength drops, the tuner automatically uses PI (Programme Identification) and AF codes to retune to the same programme with a stronger signal from another RDS station in the network. By utilizing these codes, you can continue to listen to the same programme in its finest condition, no matter where you drive. (See illustration.)

- When the RDS station to which you are tuned does not provide AF data or the unit is unable to receive AF data for any reason, Network-Tracking reception will NOT operate even when the signal strength drops below the reference level.

The same programme can be received on different frequencies.

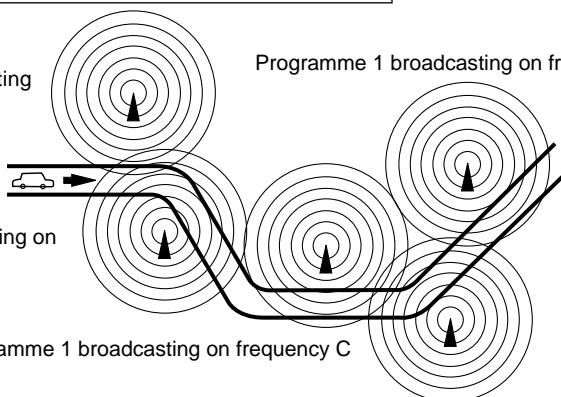
Programme 1 broadcasting on frequency A

Programme 1 broadcasting on frequency E

Programme 1 broadcasting on frequency B

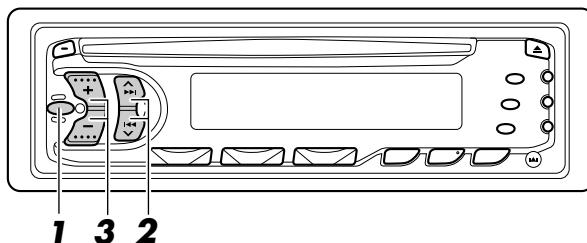
Programme 1 broadcasting on frequency C

Programme 1 broadcasting on frequency D



## PTY standby mode

Storing your favourite programme type (PTY) into memory (NEWS is factory-preset.)

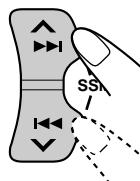


**1**



Press the SEL button for more than 2 seconds to enter the preferred setting mode (see page 25).

**2**



Press the  $\blacktriangleright\blacktriangledown$  or  $\blacktriangleleft\blacktriangleright$  button to select the "PTY STBY" mode.

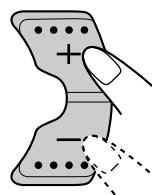
Each time the  $\blacktriangleright\blacktriangledown$  or  $\blacktriangleleft\blacktriangleright$  button is pressed, the display changes as follows.

$\text{CLOCK H} \leftrightarrow \text{CLOCK M} \leftrightarrow \text{24H/12H} \leftrightarrow$   
 $\text{AUTO ADJ} \leftrightarrow \text{DISPMODE} \leftrightarrow \text{CH DISP}^* \leftrightarrow$   
 $\text{PTY STBY} \leftrightarrow \text{PTY SRCH} \leftrightarrow \text{TR VOL} \leftrightarrow \text{LEVEL}^{**} \leftrightarrow \text{BEEP}^*$

\*Only for KD-SX838R

\*\*Only for KD-SX838R/S737R

**3**



Press the + or - button to select one of 29 PTYs. (See the table on page 14.)

For example, when "CLASSICS" is selected in the display, the classical music PTY is stored automatically.

- Press the SEL button to return to the previous mode.

## Setting and operating PTY standby mode



- When the PTY button is briefly pressed in the FM mode, the "PTY" indicator is lit during reception of a PTY station and the PTY standby mode is engaged. The selected PTY name stored on page 10 (for example: Classics) flashes for 5 seconds.

### Note:

*When the station being received is not a PTY station, the "PTY" indicator flashes. Press the  $\blacktriangleright\blacktriangleright\blacktriangleleft$  or  $\blacktriangleleft\blacktriangleleft\blacktriangleright$  button to engage the PTY standby mode. "SEARCH" appears in the display, and PTY station search starts. When a PTY station is tuned in, "PTY" is lit.*

- If you are listening to a CD and wish to hear a selected PTY broadcast, press the PTY button to enter the PTY standby mode. (The "PTY" indicator lights up.)

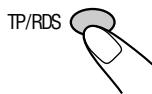
If the PTY starts broadcasting while the PTY standby mode is active, the selected PTY name is displayed and the FM mode is engaged. The selected PTY can then be heard.

### Note:

*To deactivate the PTY standby mode, press the PTY button again.*

## TP (Traffic Programme) button

### Setting and operating TA (Traffic Announcement) standby mode



- When the TP button is pressed briefly in the FM mode, the "TP" indicator is lit during reception of a TP station and the TA standby mode is engaged.

### Note:

*When the station being received is not a TP station, the TP indicator flashes. Press the  $\blacktriangleright\blacktriangleright\blacktriangleleft$  or  $\blacktriangleleft\blacktriangleleft\blacktriangleright$  button to engage the TA standby mode. "SEARCH" appears in the display, and TP station search starts. When a TP station is tuned in, "TP" is lit.*

- If you're listening to a CD and wish to hear a TA broadcast, press the TP button to enter the TA standby mode. (The "TP" indicator lights up.)

If a TA programme starts broadcasting while the TA standby mode is active, "TRAFFIC" is displayed and the FM mode is engaged. The volume increases to the preset "TA VOL" level and the TA programme can be heard (see page 15).

### Note:

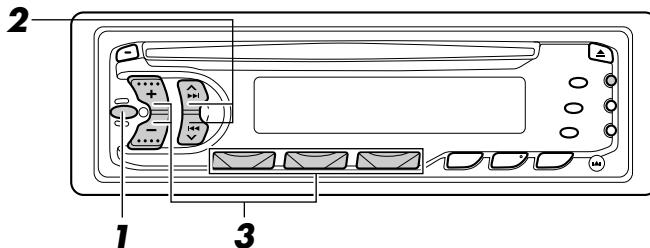
*To deactivate the TA standby mode, press the TP button again.*

## PTY search mode

Presetting PTYs in number buttons 1-6

The factory-presets are listed below.

1	2	3	4	5	6
POP M	ROCK M	EASY M	CLASSICS	AFFAIRS	VARIED

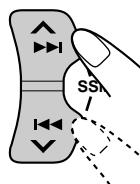


1



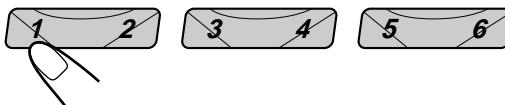
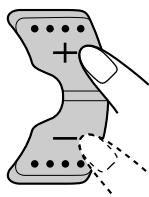
Press the SEL button for more than 2 seconds to enter the preferred setting mode (see page 25).

2

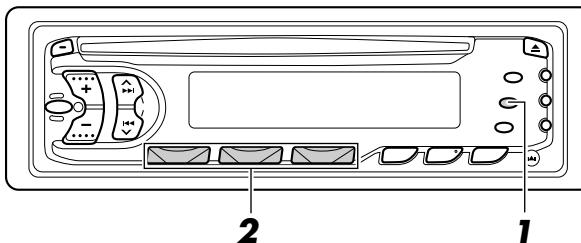


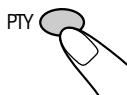
Select the “PTY SRCH” mode with the **▶▶** or **◀◀** button.

3



Select the desired PTY with the + or – button (PTYs already stored flash when they are selected), then press the required number button for more than 2 seconds to store it. The stored PTY flashes in the display.

**PTY search operation**

**1**  Press and hold the PTY button for more than 1 second in the FM mode. PTY programme search mode is engaged.

FM | POP M

**2**  Recall a PTY stored on page 12 using a number button (1-6).  
Ex. When "CLASSICS" is stored in button 1.

FM | CLASSICS

- PTY station search starts after 5 seconds.

Successful programme search results in the desired PTY station being received so its programme can be heard.

- When a PTY station cannot be tuned in, the previous station is received.
- After searching, the PTY selected last will be memorized, then displayed first when PTY search is selected again.

**Note:**

*There may be areas where PTY functions (PTY standby mode, PTY search) will not work.*

## PTY codes

----- PTY display -----

No.	DISPLAY	No.	DISPLAY
1	NEWS	16	WEATHER
2	AFFAIRS	17	FINANCE
3	INFO	18	CHILDREN
4	SPORT	19	SOCIAL
5	EDUCATE	20	RELIGION
6	DRAMA	21	PHONE IN
7	CULTURE	22	TRAVEL
8	SCIENCE	23	LEISURE
9	VARIED	24	JAZZ
10	POP M	25	COUNTRY
11	ROCK M	26	NATION M
12	EASY M	27	OLDIES
13	LIGHT M	28	FOLK M
14	CLASSICS	29	DOCUMENT
15	OTHER M		

CULTURE:	Programmes on national or regional culture
SCIENCE:	Programmes on natural sciences and technology
VARIED:	Other programmes like comedies or ceremonies
POP M:	Pop music
ROCK M:	Rock music
EASY M:	Easy-listening music
LIGHT M:	Light music
CLASSICS:	Classical music
OTHER M:	Other music
WEATHER:	Weather information
FINANCE:	Reports on commerce, trading, the Stock Market, etc.
CHILDREN:	Entertainment programmes for children
SOCIAL:	Programmes on social activities
RELIGION:	Programmes dealing with any aspect of belief or faith, or the nature of existence or ethics
PHONE IN:	Programmes where people can express their views either by phone or in a public forum
TRAVEL:	Programmes about travel destinations, package tours, and travel ideas and opportunities
LEISURE:	Programmes concerned with recreational activities such as gardening, cooking, fishing, etc.
JAZZ:	Jazz music
COUNTRY:	Country music
NATION M:	Current popular music from another nation or region, in that country's language
OLDIES:	Classic pop music
FOLK M:	Folk music
DOCUMENT:	Programmes dealing with factual matters, presented in an investigative style

### Descriptions of the PTY Codes

NEWS:	News
AFFAIRS:	Topical programmes expanding on current news or affairs
INFO:	Programmes which impart advice on a wide variety of topics.
SPORT:	Sport events
EDUCATE:	Educational programmes
DRAMA:	Radio plays

## Other RDS functions

### EON (Enhanced Other Networks)

- When tuning in a broadcasting station transmitting EON data, the EON indicator is lit and the following operations start.

EON automatically stores the frequencies of stations from other networks transmitting information codes (TP/TA/AF/PTY/PS (Programme Service), etc.) so they can be mutually used. The following points have been improved:

When listening to a station NOT transmitting traffic information or the selected PTY for example, EON automatically tunes to a station in a local network when this information is broadcast and then switches back to the original programme when the broadcast ends. (However, it does not switch back to the original programme if the broadcast continues for a long time.) The transmitted information (AF and other codes) is constantly and automatically updated so that preset programme information can be heard immediately even if in a different network area.

### Traffic information volume control

This function adjusts the volume of traffic information broadcasts.

1. Press the SEL button for more than 2 seconds to set the preferred setting mode.
2. Select "TA VOL" with the  $\blacktriangleright\blacktriangleright\blacktriangleleft\blacktriangleleft$  button.
3. Set to the desired volume with the + or - button. (See page 25.)

### Number buttons

When a number button is pressed, if the station with that frequency is broadcasting a sufficiently strong signal, the receiver will tune to that frequency.

When the signal strength is not sufficient for good reception, by referring to the AF list, the receiver searches for a station broadcasting the same programme with a stronger signal. If a station cannot be found in the AF list, PI-seek tuning starts. If a station broadcasting the same PI code cannot be detected in one search-cycle, PI-seek tuning is released and the original preset frequency is tuned to.

### CT (Clock Time)

When CT data is received in the RDS signal, the time is correctly renewed.

- RDS updates the local time according to Greenwich Mean Time.
- When automatic renewal of clock time is NOT required, follow the steps below.

1. Press the SEL button for more than 2 seconds to set the preferred setting mode.
2. Select "AUTO ADJ" with the  $\blacktriangleright\blacktriangleright\blacktriangleleft\blacktriangleleft$  or  $\blacktriangleleft\blacktriangleleft\blacktriangleright\blacktriangleright$  button.
3. Press the “-” level control button and set to “ADJ OFF”. (See page 25.)

Once these steps are completed, clock time is not renewed even if the CT (Clock Time) data is received with the RDS signal. When you wish to reactivate this mode, repeat the same procedure and in Step 3 press the “+” Level Control button to set to “ADJ ON.” In the activated mode, clock time is automatically renewed when the CT data is received.

#### Note:

*It takes at least 2 minutes to renew the time after receiving CT data. The station must be received for more than 2 minutes continuously, otherwise the clock time will NOT be renewed.*

## Display Mode

Setting the main display mode.

1. Press the SEL button for more than 2 seconds to set the preferred setting mode.
2. Select “DISPMODE” with the **▶▶◀◀** or **▲▼** button.
3. Select the desired mode with the + or - button.  
(Station name (PS NAME)  $\leftrightarrow$  Frequency being received (FREQ)  $\leftrightarrow$  Clock time (CLOCK)  $\leftrightarrow$ ) (See page 25.)

### Note:

When the “CLOCK” mode is set, clock time remains on the main display even during playback.

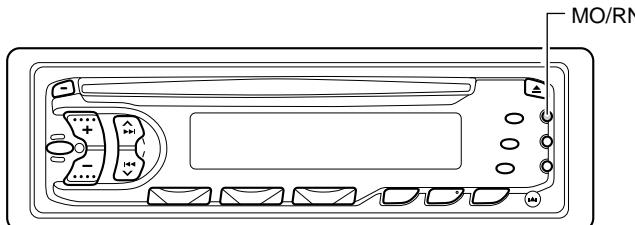
## Display Button

The DISP button is used to select the Operation (Tuner or CD) and Clock modes. Each time the button is pressed, the display changes as follows:

Operation mode (Station name\*  $\rightarrow$  Frequency being received  $\rightarrow$  PTY; or CD)  $\rightarrow$  Clock time. The display returns to the initially preset mode after a short while.

\* When the RDS or PTY signal is weak or when not tuned to an RDS or PTY station, the Station name or PTY is NOT displayed.

## Other convenient tuner functions



### Selecting FM reception sound

When an FM stereo broadcast is hard to receive:

Press MO/RND (Mono/Random) while listening to an FM stereo broadcast. The sound you hear becomes monaural but reception will be improved.

Lights up when receiving an FM broadcast in stereo.

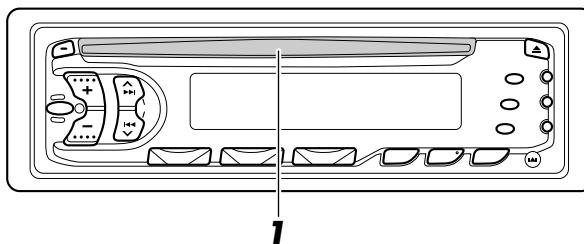


To restore the stereo effect, press the same button again.

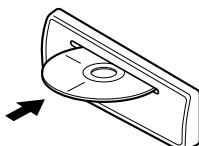


## Playing a CD

ENGLISH



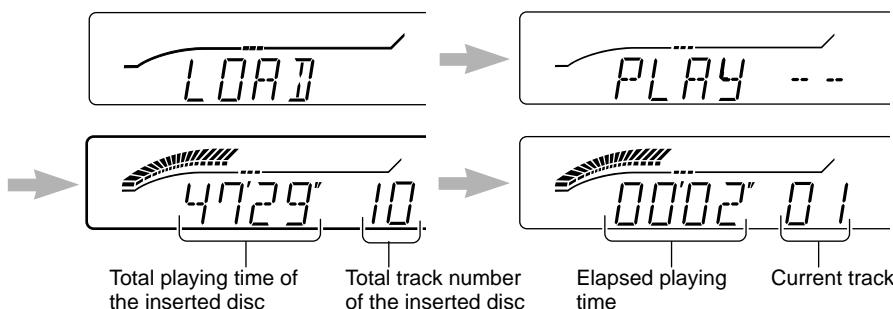
1



Insert a disc into the loading slot.

The unit turns on, draws a CD and starts playback automatically.

- When a CD is inserted upside down, "NO DISC" appears on the display and the CD automatically ejects.



### Note on One-Touch Operation:

When a CD is already in the loading slot, pressing CD turns on the unit and starts playback automatically.

### CAUTION on Volume Setting

CDs produce very little noise compared with other sources. If the volume level is adjusted for the tuner, for example, the speakers may be damaged by the sudden increase in the output level. Therefore, lower the volume before playing a CD and adjust it as required during playback.

## To stop play and eject the CD

Press  $\Delta$ .

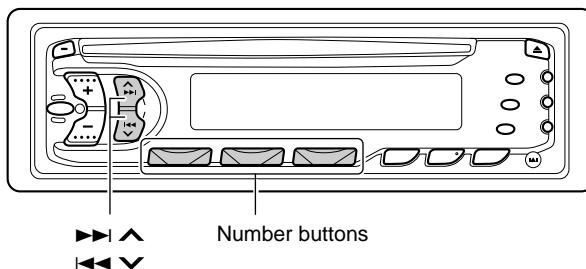
CD play stops and the CD automatically ejects from the loading slot.

If you change the source to AM/FM (or CD changer for KD-SX838R only), the CD play also stops (without ejecting the CD this time).

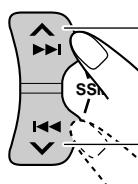
- If the ejected disc is not removed for about 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (CD play will not start this time.)
- You can eject the CD even when the unit is turned off.



## Locating a track or a particular portion on a CD



### To fast forward or reverse the track

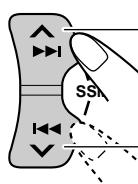


Press and hold **►►↑**, while playing a CD, to fast forward the track.



Press and hold **◀◀▼**, while playing a CD, to reverse the track.

### To go to the next track or the previous track

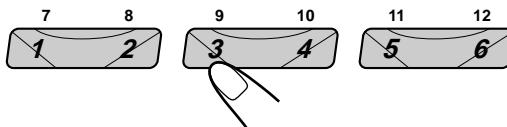


Press **►►↑** briefly, while playing a CD, to go ahead to the beginning of the next track. Each time you press the button consecutively, the beginning of the next track is located and played back.



Press **◀◀▼** briefly, while playing a CD, to go back to the beginning of the current track. Each time you press the button consecutively, the beginning of the previous track is located and played back.

### To go to a particular track directly

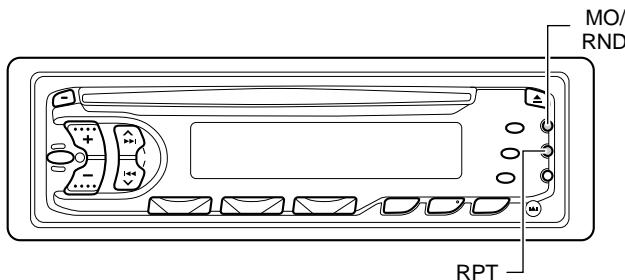


Press the number button corresponding to the track number to start its playback.

- To select a track number from 1 – 6:  
Press 1 (7) – 6 (12) briefly.
- To select a track number from 7 – 12:  
Press and hold 1 (7) – 6 (12) for more than 1 second.



## Selecting CD playback modes



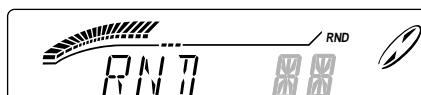
### To play back tracks at random (Random Play)

You can play back all tracks on the CD at random.



Each time you press MO/RND (Mono/Random) while playing a CD, CD random play mode turns on and off alternatively.

When the random mode is turned on, the RND indicator lights up on the display and a track randomly selected starts playing.



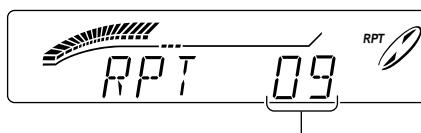
### To play back tracks repeatedly (Repeat Play)

You can play back the current track repeatedly.



Each time you press RPT (Repeat) while playing a CD, CD repeat play mode changes turns on and off alternatively.

When the repeat mode is turned on, the RPT indicator lights up on the display.



Track number of the currently playing track

## Other convenient CD functions

### Prohibiting CD ejection

You can prohibit the CD ejection and can "lock" a CD in the loading slot.

Press and hold CD and  $\Delta$  for more than 2 seconds. "EJECT" flashes on the display for about 5 seconds, and the CD is "locked."

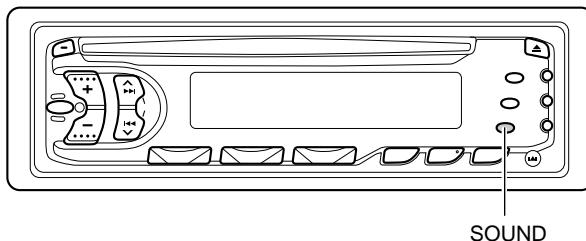
To cancel the prohibition and "unlock" the CD, press and hold CD and  $\Delta$  for more than 2 seconds again. "EJECT" appears on the display, and the CD ejects from the loading slot.



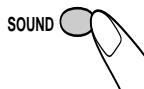
# SOUND ADJUSTMENTS

## Selecting preset sound modes

You can select a preset sound adjustment suitable to the music genre:



Each time you press SOUND, the sound mode changes as follows.



→ SCM OFF → BEAT → SOFT → POP →

Indication	For:	Preset values		
		Bass	Treble	Loudness
SCM OFF	(Flat sound)	00	00	On
BEAT	Rock or disco music	+2	00	On
SOFT	Quiet background music	+1	-3	Off
POP	Light music	+4	+1	Off

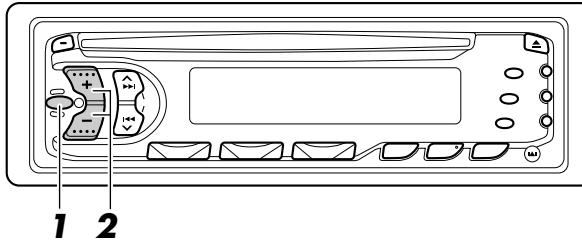
### Notes:

- You can adjust the preset sound mode to your preference, and store it in memory. If you want to adjust and store your original sound mode, see “Storing your own sound adjustments” on page 22.
- To adjust only the bass and treble reinforcement levels to your preference, see “Adjusting the sound” on page 21.



## Adjusting the sound

You can adjust the sound characteristics to your preference.



1



Select the item you want to adjust.

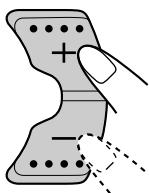
→ BAS → TRE → FAD → BAL → LOUD → VOL →

Indication	To do:	Range
BAS (Bass)	Adjust the bass	-6 (min.) — +6 (max.)
TRE (Treble)	Adjust the treble	-6 (min.) — +6 (max.)
FAD (Fader)*	Adjust the front and rear speaker balance	R6 (rear only) — F6 (front only)
BAL (Balance)	Adjust the left and right speaker balance	L6 (left only) — R6 (right only)
LOUD (Loudness)	Boost low and high frequencies to produce a well-balanced sound at low volume level.	ON — OFF
VOL (Volume)	Adjust the volume	00 (min.) — 50 (max.)

*Note:*

\* If you are using a two-speaker system, set the fader level to "00" (center).

2



Adjust the level.

Press the + button to turn on the loudness function, and the - button to turn it off.

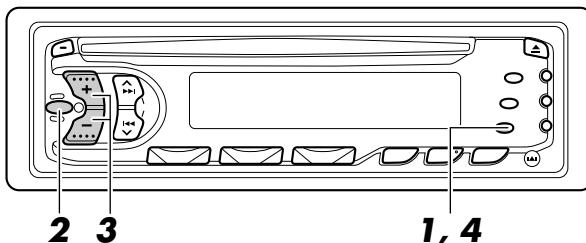
*Note:*

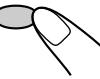
Normally the + and - buttons work as the volume control buttons. So you do not have to select "VOL" to adjust the volume level.



## Storing your own sound adjustments

You can adjust the sound modes (BEAT, SOFT, POP: see page 20) to your preference and store your own adjustments in memory.



- 1**   
Call up the sound mode you want to adjust.  
See page 20 for details.
- 2**   
**Within 5 seconds**  
Select "BAS", "TRE" or "LOUD".
- 3**   
**Within 5 seconds**  
Adjust the bass or treble level or turn the loudness function ON/OFF.  
See page 21 for details.
- 4**   
**Within 5 seconds**  
Press and hold SOUND until the sound mode you have selected in step 1 flashes on the display.  
Your setting is stored in memory.
- 5** Repeat the same procedure to store other settings.

### To reset to the factory settings

Repeat the same procedure and reassign the preset values listed in the table on page 20.

## Setting the clock

### Selecting 24-hour or 12-hour clock display

(Set to 24-hour at the factory)

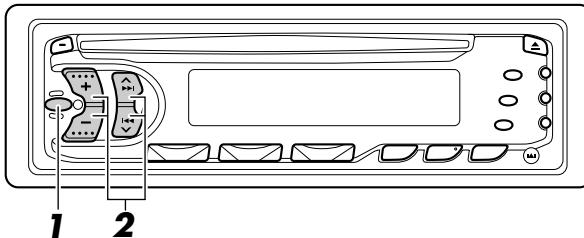
1. Press the SEL button for more than 2 seconds to set the preferred setting mode (See page 25.).
2. Select the “24H/12H” mode with the  $\blacktriangleright\blacktriangleright\blacktriangleleft$  or  $\blacktriangleleft\blacktriangleleft\blacktriangleright$  button.
3. Select 24H or 12H with the level control buttons (+,-).

### How to select the clock mode as the main display mode

1. Press the SEL button for more than 2 seconds to set the preferred setting mode (See page 25.).
2. Select “DISPMODE” with the  $\blacktriangleright\blacktriangleright\blacktriangleleft$  or  $\blacktriangleleft\blacktriangleleft\blacktriangleright$  button.
3. Select “CLOCK” with the level control buttons (+,-).

With the clock display mode selected, when any other operation button is pressed, the display mode of the source you selected is shown.

After a few seconds, the display returns to the clock mode.

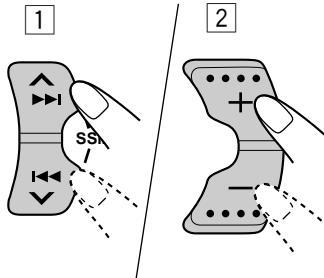


**1**



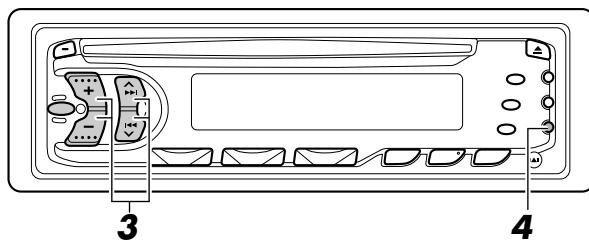
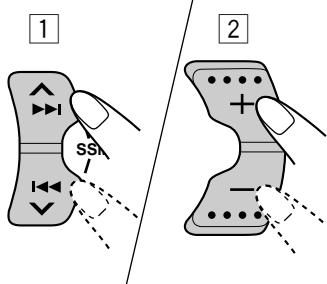
Press and hold the button for more than 2 seconds to set the preferred setting mode. (See page 25.)

**2**



Set the hour.

1. Select “CLOCK H” if not shown on the display.
2. Adjust the hour.

**3**

Set the minute.

1. Select "CLOCK M"
2. Adjust the minute.

**4**

Start the clock.

### To check the current clock time (changing the display mode)

Press DISP repeatedly. Each time you press the button, the display mode changes as follows

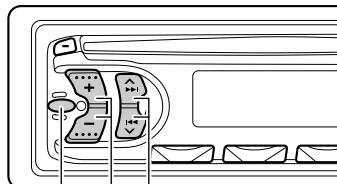
<b>During tuner operation:</b> Frequency $\longleftrightarrow$ Clock (See page 16 when RDS is on.)	<b>During CD operation:</b> Clock $\rightarrow$ Elapsed playing time $\rightarrow$ Disc number
--	---

- If the unit is not in use when you press DISP, the power turns on, the clock time is shown for 5 seconds, then the power turns off.

## Storing your own mode settings

### Preferred setting mode control

This mode has been set at the factory, but it can be set to suit your needs.

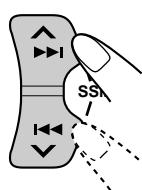


1



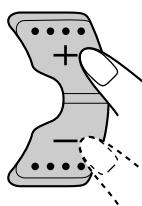
Press the SEL button for more than 2 seconds to set the preferred setting mode.

2



Select each mode.

3



Set the desired mode.

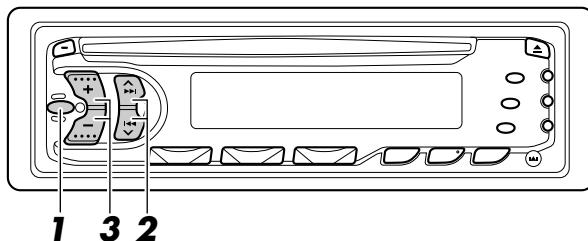
1	2	3	Factory-preset settings	See page
<b>CLOCK H</b>	Hour adjustment	Back	Advance	0:00 23-24
<b>CLOCK M</b>	Minute adjustment	Back	Advance	
<b>24H / 12H</b>	24/12-hour time display	12H	24H	24H 23
<b>AUTO ADJ</b>	Automatic setting of the clock	ADJ OFF	ADJ ON	ADJ ON 15
<b>DISPMODE</b>	Display mode	PS NAME ↔ FREQ ↔ CLOCK ↔	PS NAME	16
<b>CH DISP</b> (only for KD-SX838R)	Changer display	TIME	DISC	DISC 29
<b>PTY STBY</b>	PTY standby	29 programme types (See page 14.)	NEWS	10-11
<b>PTY SRCH</b>	PTY search		NEWS	12-13
<b>TR VOL</b>	Traffic announcement volume	VOL (00-50)	VOL (00-50)	VOL (20) 11, 15
<b>LEVEL</b> (only for KD-SX838R/S737R)	Level display	OFF (volume)	AUDIO (signal)	AUDIO 26
<b>EEP</b> (only for KD-SX838R)	Key-touch tone	OFF	ON	ON 26

- Press the SEL button when you have finished setting to return to the previous mode.

## Turning on/off the key-touch tone

This function is **ONLY FOR KD-SX838R**.

You can deactivate the key-touch tone if you do not want to make it beep when you press a button. (When shipped from the factory, the key-touch tone is activated.)

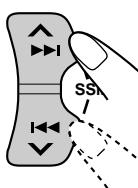


**1**



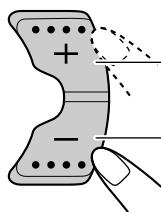
Press and hold the button for more than 2 seconds to set the preferred setting mode (see page 25).

**2**



Select “BEEP” if not shown on the display.

**3**



To activate the key-touch tone (ON).

To deactivate the key-touch tone (OFF).

## Selecting the level display (only for KD-SX838R/S737R)

You can select the level display according to your preference.

1. Press the SEL button for more than 2 seconds to set the preferred setting mode.
2. Select “LEVEL” with the  $\blacktriangleright\blacktriangleright\blacktriangleleft\blacktriangleleft$  or  $\blacktriangleright\blacktriangleright\blacktriangleleft\blacktriangleleft$  button.
3. Select the desired mode with the + or - button.

Volume level (OFF)  $\leftrightarrow$  Signal level (AUDIO) (see page 25)

## Detaching the control panel

You can detach the control panel when leaving the car.

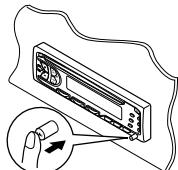
When detaching or attaching the control panel, be careful not to damage the connectors on the back of the control panel and on the panel holder.

### How to detach the control panel

Before detaching the control panel, be sure to turn off the power.

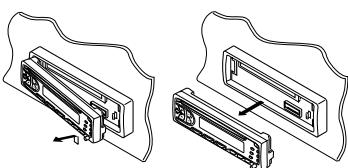
1

Unlock the control panel.



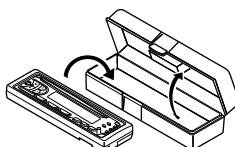
2

Lift and pull the control panel out of the unit.



3

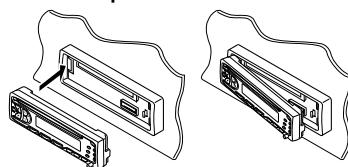
Put the detached control panel into the provided case (only for KD-SX838R/S737R).



### How to attach the control panel

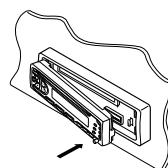
1

Insert the left side of the control panel into the groove on the panel holder.



2

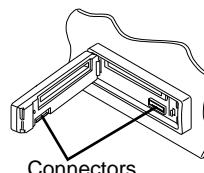
Press the right side of the control panel to fix it to the panel holder.



#### Note on cleaning the connectors:

If you frequently detach the control panel, the connectors will deteriorate.

To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



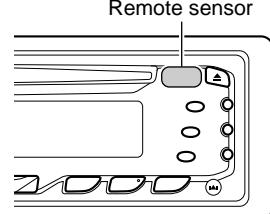


# REMOTE OPERATIONS

This section is ONLY FOR KD-SX838R.

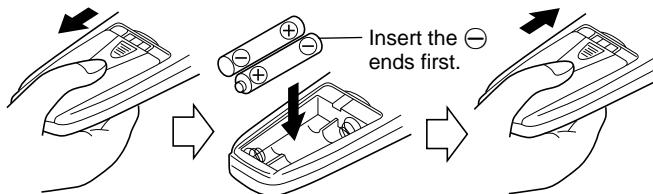
Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the main unit. Make sure there is no obstacle in between.
- Do not expose the remote sensor to strong light (direct sunlight or artificial lighting).



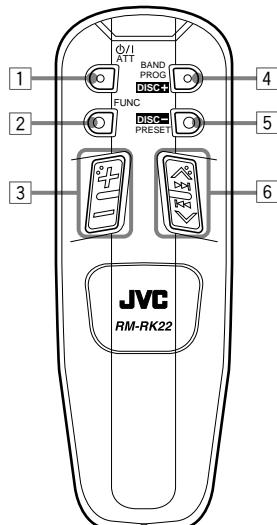
## Installing the batteries

R03(UM-4)/AAA(24F)



When the controllable range or effectiveness of the remote controller decreases, replace the batteries – R03(UM-4)/AAA(24F).

## Using the remote controller



- 1 Functions the same as the  $\phi$ /I/ATT button on the main unit.
- 2 Selects the source.
  - Each time you press FUNC (function), the source changes.
- 3 Functions as the +/– buttons on the main unit.
  - Does not function for the preferred setting mode adjustment.
- 4 Functions as the BAND button while listening to the radio.
  - Each time you press the button, the band changes.
- 5 Functions as the DISC + button while listening to the CD changer.
  - Each time you press the button, the disc number increases, and selected disc starts playing.
  - Does not function as the PROG button.
- 6 Functions as the PRESET button while listening to the radio.
  - Each time you press the button, the preset station number increases, and selected station is tuned in.
  - Functions as the DISC – button while listening to the CD changer.
- 7 Searches stations while listening to the radio.
  - Fast forwards or reverses the track if pressed and held while listening to the CD.
  - Skips to the beginning of the next tracks or go back to the beginning of the current (or previous tracks) if pressed briefly while listening to the CD.

# CD CHANGER OPERATIONS



This section is ONLY FOR KD-SX838R, when used with a JVC CD automatic changer (separately purchased).

We recommend that you use one of the CH-X series with your KD-SX838R.

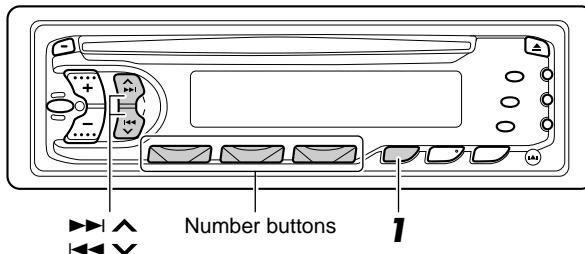
If you have another CD automatic changer, consult your JVC IN-CAR ENTERTAINMENT dealer for connections.

- For example, if your CD automatic changer is one of the KD-MK series, you need a cord (KS-U15K) for connecting it to this unit.

Before operating your CD automatic changer:

- Refer also to the Instructions supplied with your CD changer.
- If no discs are in the magazine of the CD changer or the discs are inserted upside down, "NO CD" or "NO DISC" will appear on the display. If this happens, remove the magazine and set the discs correctly.
- If "RESET 1 - RESET 8" appears on the display, something is wrong with the connection between this unit and the CD changer. If this happens, check the connection, connect the connecting cord(s) firmly if necessary, then press the reset button of the CD changer.

## Playing CDs



1



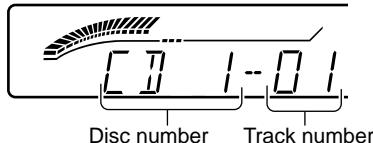
Select the CD automatic changer.

Playback starts from the first track of the first disc.

All tracks of all discs are played back.

- "DISC" or "TIME" can be selected in the preferred setting mode control (see page 25).

When "DISC" is selected



When "TIME" is selected



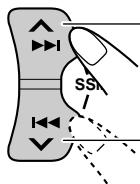
### Note on One-Touch Operation:

When you press CD-CH, the power automatically comes on. You do not have to press  $\Phi$ /ATT to turn on the power.

ENGLISH



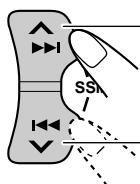
## To fast forward or reverse the track



Press and hold **▶▶◀▲**, while playing a CD, to fast forward the track.

Press and hold **◀◀▼▼**, while playing a CD, to reverse the track.

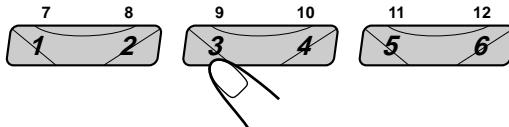
## To go to the next track or the previous track



Press **▶▶◀▲** briefly, while playing a CD, to go ahead to the beginning of the next track. Each time you press the button consecutively, the beginning of the next track is located and played back.

Press **◀◀▼▼** briefly, while playing a CD, to go back to the beginning of the current track. Each time you press the button consecutively, the beginning of the previous track is located and played back.

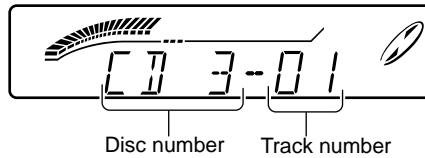
## To go to a particular disc directly



Press the number button corresponding to the disc number to start its playback (while the CD changer is playing).

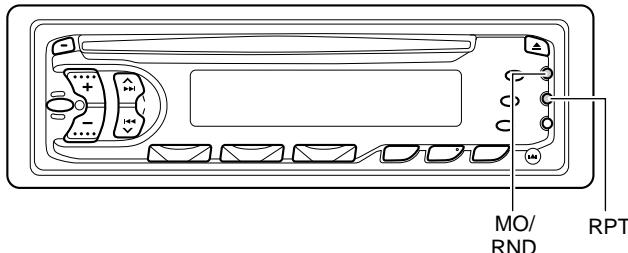
- To select a disc number from 1 – 6:  
Press 1 (7) – 6 (12) briefly.
- To select a disc number from 7 – 12:  
Press and hold 1 (7) – 6 (12) for more than 1 second.

Ex. When disc number 3 is selected





## Selecting CD playback modes



### To play back tracks at random (Random Play)

Each time you press MO/RND (Mono/Random) while playing a CD, CD random play mode changes as follows:



Mode	RND Indicator	Plays at random
RND1	Lights	All tracks of the current disc, then the tracks of the next disc, and so on.
RND2	Flashes	All tracks of all discs inserted in the magazine.

### To play back tracks repeatedly (Repeat Play)

Each time you press RPT (Repeat) while playing a CD, CD repeat play mode changes as follows:



Mode	RPT Indicator	Plays repeatedly
RPT1	Lights	The current track (or specified track).
RPT2	Flashes	All tracks of the current disc (or specified disc).

This unit has been designed only to reproduce the CDs bearing the  mark. Other discs cannot be played back.

## How to handle CDs

When removing a CD from its case, press down the center holder of the case and lift the CD out, holding it by the edges.

- Always hold the CD by the edges. Do not touch its recording surface.



When storing a CD into its case, gently insert the CD around the center holder (with the printed surface facing up).

- Make sure to store CDs into the cases after use.

## To keep CDs clean

A dirty CD may not play correctly. If a CD does becomes dirty, wipe it with a soft cloth in a straight line from center to edge.



## To play new CDs

New CDs may have some rough spots around the inner and outer edges. If such a CD is used, this unit may reject the CD.

To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.



## Moisture condensation

Moisture may condense on the lens inside the CD player in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the CD player may malfunction. In this case, eject the CD and leave the unit turned on for a few hours until the moisture evaporates.

### CAUTIONS:

- Do not insert 8cm (3 3/16") CDs (single CDs) into the loading slot. (Such CDs cannot be ejected.)
- Do not insert any CD of unusual shape – like a heart or flower; otherwise, it will cause a malfunction.
- Do not expose CDs to direct sunlight or any heat source or place them in a place subject to high temperature and humidity. Do not leave them in a car.
- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean CDs.

### About mistracking:

Mistracking may result from driving on extremely rough roads. This does not damage the unit and the CD, but will be annoying.

We recommend that you stop CD play while driving on such rough roads.

# TROUBLESHOOTING



What appears to be trouble is not always serious. Check the following points before calling a service centre.

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Symptoms	Causes	Remedies
• CD cannot be played back.	CD is inserted upside down.	Insert the CD correctly.
• CD sound is sometimes interrupted.	You are driving on rough roads.	Stop CD play while driving on rough roads.
	CD is scratched.	Change the CD.
	Connections are incorrect.	Check the cords and connections.
• Sound cannot be heard from the speakers.	The volume control is turned to the minimum level.	Adjust it to the optimum level.
	Connections are incorrect.	Check the cords and connections.
• SSM (Strong-station Sequential Memory) automatic preset does not work.	Signals are too weak.	Store stations manually.
• Static noise while listening to the radio.	The antenna is not connected firmly.	Connect the antenna firmly.
• "NO CD" or "NO DISC" appears on the display.	No CD is in the loading slot (or in the magazine).	Insert CD.
	CD is inserted incorrectly.	Insert it correctly.
• "RESET 8" appears on the display.	This unit is not connected to a CD changer correctly.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
• "RESET 1-RESET 7" appears on the display.	_____	Press the reset button of the CD changer.
• CD can be neither played back nor ejected.	The CD player may function incorrectly.	Press $\Phi/I/ATT$ and $\Delta$ at the same time for more than 2 seconds. Be careful not to drop CD when it is ejected.
• The unit does not work at all.	The built-in microcomputer may function incorrectly due to noise, etc.	Press $\Phi/I/ATT$ and $SEL$ at the same time for more than 2 seconds to reset the unit. (The clock setting and preset stations stored in memory are erased.)

# SPECIFICATIONS

## AUDIO AMPLIFIER SECTION

### FOR KD-SX838R/S737R:

Maximum Power Output:

Front: 40 watts per channel

Rear: 40 watts per channel

Continuous Power Output (RMS):

Front: 16 watts per channel into 4 Ω, 40 to 20,000 Hz at no more than 0.8% total harmonic distortion.

Rear: 16 watts per channel into 4 Ω, 40 to 20,000 Hz at no more than 0.8% total harmonic distortion.

### FOR KD-S707R:

Maximum Power Output:

Front: 35 watts per channel

Rear: 35 watts per channel

Continuous Power Output (RMS):

Front: 15 watts per channel into 4 Ω, 40 to 20,000 Hz at no more than 0.8% total harmonic distortion.

Rear: 15 watts per channel into 4 Ω, 40 to 20,000 Hz at no more than 0.8% total harmonic distortion.

### FOR KD-SX838R/S737R/S707R:

Load Impedance: 4 Ω (4 to 8 Ω allowance)

Tone Control Range

Bass: ±10 dB at 100 Hz

Treble: ±10 dB at 10 kHz

Frequency Response: 40 to 20,000 Hz

Signal-to-Noise Ratio: 70 dB

Line-Out Level/Impedance: 2.0 V/20 kΩ load  
(full scale) (KD-SX838R/S737R only)

Output Impedance: 1 kΩ

## TUNER SECTION

Frequency Range

FM: 87.5 to 108.0 MHz

AM: (MW) 522 to 1,620 kHz  
(LW) 144 to 279 kHz

### [FM Tuner]

Usable Sensitivity: 11.3 dBf (1.0 µV/75 Ω)

50 dB Quieting Sensitivity:

16.3 dBf (1.8 µV/75 Ω)

Alternate Channel Selectivity (400 kHz):  
65 dB

Frequency Response: 40 to 15,000 Hz

Stereo Separation: 30 dB

Capture Ratio: 1.5 dB

### [MW Tuner]

Sensitivity: 20 µV

Selectivity: 35 dB

### [LW Tuner]

Sensitivity: 50 µV

## CD PLAYER SECTION

Type: Compact disc player

Signal Detection System: Non-contact optical pickup (semiconductor laser)

Number of channels: 2 channels (stereo)

Frequency Response: 5 to 20,000 Hz

Dynamic Range: 96 dB

Signal-to-Noise Ratio: 98 dB

Wow and Flutter: Less than measurable limit

## GENERAL

Power Requirement

Operating Voltage: DC 14.4 volts (11 to 16 volts allowance)

Grounding System: Negative ground

Dimensions (W x H x D)

Installation Size:

182 x 52 x 150 mm

Panel Size: 188 x 58 x 14 mm

Mass: 1.3 kg (2.9 lbs) (excluding accessories)

*Design and specifications subject to change without notice.*



EN, GE, FR, NL



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